

Code No: P18MBO03

HALL TICKET NUMBER

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PACE INSTITUTE OF TECHNOLOGY & SCIENCES::ONGOLE  
(AUTONOMOUS)

III B.TECH I SEMESTER END REGULAR EXAMINATIONS, JAN/FEB - 2022  
PROFESSIONAL ETHICS

(Common to CSIT,IT,CSE(IOTCSBT),AIDS,AIML Branches)

Time: 3 hours

Max. Marks: 60

Note: Question Paper consists of Two parts (Part-A and Part-B)

**PART-A**

Answer all the questions in Part-A (5X2=10M)

Q.No.	Questions	Marks	CO	KL
1.	a) Write about trustworthiness.	[2M]	1	1
	b) What are the limitations of codes of ethics?	[2M]	2	1
	c) Explain job related risks.	[2M]	3	1
	d) Differentiate copyright and patent.	[2M]	4	1
	e) Describe the effects of globalization.	[2M]	5	1

**PART-B**

Answer One Question from each UNIT (5X10=50M)

Q.No.	Questions	Marks	CO	KL
UNIT-I				
2.	a) What is courage? What are salient features of courage?	[5M]	1	2
	b) Explain the importance of self-confidence in ethics.	[5M]	1	2
OR				
3.	a) An engineer has to play different roles in his profession. Do ethics help him in being honest and maintain values? Discuss.	[5M]	1	2
	b) Write briefly about Morals, Respect for others, Civic Virtue and Spirituality.	[5M]	1	2
UNIT-II				
4.	Compare the basic features of different ethical theories of Kohlberg and Gilligan.	[10M]	2	2
OR				
5.	a) How does learning from the past help an "engineer" to correct the mistakes in the process of designing? Give examples.	[5M]	2	2
	b) "If engineering is a social experimentation, engineers are guardians of public interest"--- Discuss Experimental Nature of Engineering.	[5M]	2	2
UNIT-III				
6.	a) Write about Concept of safety.	[5M]	3	2
	b) Describe the concept of Risk Benefit Analysis? Is it possible for any engineering design to be totally risk free?	[5M]	3	2
OR				
7.	Safety, cost- effectiveness, are the key factors in making a product'. Analyze the statement considering the environmental impact.	[10M]	3	2
UNIT-IV				
8.	a) What is meant by whistle blowing? Explain how it can be avoided?	[5M]	4	2
	b) Bring out the difference between personal ethics and professional ethics.	[5M]	4	2



OR					
9.	a)	What is collective bargaining? What are the advantages of collective bargaining?	[5M]	4	2
	b)	What are occupational crimes? Explain.	[5M]	4	2
UNIT-V					
10.		Discuss the importance of Computer Ethics-computers as the instrument of Unethical behavior.	[10M]	5	2
OR					
11.		What is intellectual property rights (IPR)? Explain any one essential element of an IPR.	[10M]	5	2

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